

**UNITED STATES PATENT AND TRADEMARK OFFICE**

(Attorney Docket No. SIR-MIS-00001-US-CIP[3])

IN THE APPLICATION OF:	)		
	)		
McSwiggen <i>et al.</i>	)		
	)		
<b>Serial No.:</b> 10/720,448	)	<b>Examiner:</b>	BOWMAN
	)		
<b>Filed:</b> November 24, 2003	)	<b>Group Art Unit:</b>	1635
	)		
	)		
<b>Title</b> RNA Interference Mediated	)	<b>Confirmation No.:</b>	4875
Inhibition of Gene Expression	)		
Using Chemically Modified	)		
Short Interfering Nucleic Acid	)		
(siNA)	)		

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants propose the following amendments and respond to the Office Action mailed May 22, 2009. No fees are believed to be due; however, the Commissioner is authorized to charge payment of any fees required in connection with the paper(s) transmitted herewith to Deposit Account No. 50-4615.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.

**Attachments** include a copy of Chapter 6.4 Optimizing Oligonucleotide Drugs, 6.4.2.1., Gapmer Designs, pages 169-170, Antisense Drug Technology, Principles, Strategies, and Applications, Crooke ed., 2<sup>nd</sup> ed. CRC Press (2006).